Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-24. (Canceled).

25. (Currently Amended) A wideband code division multiple access (W-CDMA) drift first radio network controller (RNC) (DRNC) comprising:

a logic device configured to control a measurement request device such that the measurement request device requests common measurements using a global procedures module of a radio network sublayer application part (RNSAP) procedures over a radio network controller interface (IUR) for a second RNC another radio network controller (RNC), the common measurements including received total wideband power, load and global positioning system (GPS) timing information; and

the logic device configured to control the measurement request device such that the measurement request device requests user measurements from the second RNC a serving radio network controller (SRNC) using RNSAP procedures over the IUR, the user measurements including received signal code power (RSCP) of a code composite physical channel (CCPCH) and interference signal code power (ISCP), wherein the logic device is further configured to utilize the CCPCH RSCP and ISCP measurements to establish radio resources for a particular user.

- 26. Canceled.
- 27. (Currently Amended) The first RNC DRNC of claim 25 wherein the

Application No.: 10/606,716

measurement request device is configured to receive responses to the requests for

common measurements and user measurements.

28. (Currently Amended) The first RNC DRNC of claim 25 comprising a

measurement collection device for storing the received responses.

29. (Currently Amended) A wideband code division multiple access (W-

CDMA) <u>first serving</u> radio network controller (RNC) (SRNC) comprising:

a measurement response device configured such that the measurement

response device in response to receiving requests for common measurements using a

global procedures module of a radio network sublayer application part (RNSAP)

procedures from a radio network controller interface (IUR), sending a response

message using the global procedures module of the RNSAP procedures over the

IUR, the common measurements including received total wideband power, load and

global positioning system (GPS) timing information; and

the measurement response device configured such that in response to

receiving requests for user measurements from a drift second radio network

controller (DRNC) using RNSAP procedures via the IUR, the measurement

response device sends the user measurements to the DRNC using RNSAP

procedures over the IUR, the user measurements including received signal code

power (RSCP) of a code composite physical channel (CCPCH) and interference

signal code power (ISCP), wherein the CCPCH RSCP and ISCP measurements are

utilized to establish radio resources for a particular user.

30. (Currently Amended) The first RNC SRNC of claim 29 wherein the

RSCP is the RSCP of a common control channel.

Applicants: Rudolf et al. **Application No.:** 10/606,716

31. (Currently Amended) The <u>first RNC</u> SRNC of claim 29 wherein the measurement response device is configured to retrieve the user measurements from a measurement collection device.

32. (Currently Amended) A wideband code division multiple access (W-CDMA) radio network controller (RNC) configured to operate as a <u>first serving</u> radio network controller (<u>RNC</u>) (<u>SRNC</u>) and a <u>second RNC</u> drift radio network controller (<u>DRNC</u>), the RNC comprising:

a logic device configured to control a measurement request device such that the measurement request device requests common measurements using a global procedures module of a radio network sublayer application part (RNSAP) procedures over a radio network controller interface (IUR) for another radio network controller (RNC), the common measurements including received total wideband power, load and global positioning system (GPS) timing information;

a measurement response device configured such that the measurement response device in response to receiving requests for the common measurements using the global procedures module of RNSAP procedures from the IUR, sends a response message using the global procedures module of the RNSAP procedures over the IUR;

the logic device <u>further</u> configured when the RNC operates as the <u>second</u> <u>RNC DRNC</u> to control the measurement request device such that the measurement request device requests user measurements from another <u>RNC SRNC</u> using RNSAP procedures over the IUR, the user measurements including received signal code power (RSCP) of a code composite physical channel (CCPCH) and interference signal code power (ISCP), and wherein the logic device is configured to utilize the

CCPCH RSCP and ISCP measurements to establish radio resources for a particular

user; and

the measurement response device further configured such that when the

RNC operates as the first RNC SRNC and in response to receiving requests for user

measurements including received signal code power (RSCP) of a code composite

physical channel (CCPCH) and interference signal code power (ISCP) from another

RNC DRNC using RNSAP procedures via the IUR, the measurement response

device sends the user measurements to the requesting RNC DRNC using RNSAP

procedures over the IUR.

33. Canceled.

34. (Previously Presented) The RNC of claim 32 wherein the measurement

request device is configured to receive responses to the requests for common

measurements.

35. (Previously Presented) The RNC of claim 32 comprising a

measurement collection device for storing the received responses.

36. (Currently Amended) A method for use in a wideband code division

multiple access communication system having a first serving radio network

controller RNC (SRNC) and a second RNC drift radio network controller (DRNC),

the method comprising:

requesting by one of the first RNC or DRNC and the second RNC SRNC

common measurements using a global procedures module of a radio network

sublayer application part (RNSAP) procedures over a radio network controller

- 5 -

interface (IUR) for <u>another</u> an other of the <u>first RNC</u> or the <u>second RNC</u> DRNC and the <u>SRNC</u>, the common measurements including received total wideband power, load and global positioning system (GPS) timing information;

in response to receiving requests for the common measurements using the global procedures module of the RNSAP procedures from the IUR by the other of the <u>first RNC</u> or the second <u>RNC</u> DRNC and the <u>SRNC</u>, sending a response message using the global procedures module of the RNSAP procedures over the IUR;

the <u>second RNC</u> DRNC requesting user measurements from the <u>first RNC</u> SRNC using the RNSAP procedures over the IUR, the <u>user</u> measurements including received signal code power (RSCP) of a code composite physical channel (CCPCH) and interference signal code power (ISCP); and

the <u>first RNC</u> SRNC in response to receiving the request for user measurements, sending the user measurements to the <u>second RNC</u> DRNC using RNSAP procedures over the IUR, wherein the <u>CCPCH RSCP</u> and <u>ISCP</u> measurements are utilized to establish radio resources for a particular user.

37. Canceled.

38. (Currently Amended) A wideband code division multiple access (W-CDMA) <u>first drift</u> radio network controller (RNC) (DRNC) comprising:

a logic device configured to control a measurement request device such that the measurement request device requests common measurements using a global procedures module of a radio network sublayer application part (RNSAP) procedures over a radio network controller interface (IUR) for a second another radio network controller (RNC), the common measurements including received total wideband power, load and global positioning system (GPS) timing information; and

Applicants: Rudolf et al. **Application No.:** 10/606,716

that the measurement request device requests user measurements from the second RNC a serving radio network controller (SRNC) using RNSAP procedures over the IUR, the user measurements including received signal code power (RSCP) of a code composite physical channel (CCPCH) and interference signal code power (ISCP); and

a radio resource management device configured to use the RSCP of the CCPCH and ISCP user measurements to control resources for a particular user of cells associated with the user measurements.